

t was far from the ideal patient encounter that Katie Lee Curtis had hoped for as a volunteer at the Jackson Free Clinic, but the lesson it

taught the third-year dentistry student was as valuable as any she had learned in the School of Dentistry.

SOD Jackson Free Clinic volunteers, Kelty

McLaurin, center, and Laura Henderson with Eddie Stallworth of Jackson

Near the end of a busy Saturday in the student-run clinic, it became evident that the staff would not be able to see all of the individuals who had shown up seeking dental services that day. It fell upon Curtis to inform one woman who had been waiting for most of the afternoon that she would have to return in a couple of weeks.

Understandably, the news didn't sit well with the patient, who had accompanied her sister to the clinic.

"When I had to tell her we weren't going to be able to treat her that day, she got really angry and walked out," Curtis said. "Her anger made me uncomfortable, and her sister happened to still be in the clinic, so I felt the need to defend myself and the clinic."



Announcing the 2014 Dental Friend of the Year

I am delighted to recognize Dr. James David Duncan, professor emeritus in the Department of Care Planning and Restorative Sciences, as the 2014 University of Mississippi School of Dentistry's Friend of the Year

Dr. Duncan came to the dental school in 1976 and has taught every dental student that has graduated from the school. His character and leader-

ship have made him a respected figure among Mississippi dentists.

Dr. Duncan served as a founding member of the Restorative Department, ascending the academic ladder to professor in 1996. He was part of, and ultimately responsible for, much of the prosthodontics education of our graduates.

In 2003, Dr. Duncan was appointed assistant dean for student affairs and continued to teach prosthodontics while he held that position as well. David also maintained a very active faculty practice

throughout his academic career, providing prosthodontics dental services for many prominent Mississippi citizens.

David resides in Madison with his lovely wife, Lea, and they have two children:

- Daughter, Nikki Duncan, M.D., is married to Kenneth Cleveland, M.D. The couple has three children: Elizabeth Hawthorne, Marilee Edwards and Kennedy Jamieson.
- Son, Douglas David Duncan, M.D., is married to Sarah Duncan. The couple has two children: Andrew Davis and Rachel.

David exhibits his love and support through his commitment to excellence in education and exemplary service to the School of Dentistry and to the dental profession. We are fortunate to have Dr. James David Duncan as our 2014 Dental Friend of the Year.

Gary W. Reeves, D.M.D. Dean, School of Dentistry

"The Duncan File"



Dr. James Duncan with wife, Lea

James Duncan, D.D.S., M.S.D.

Professor Emeritus of Care Planning and Restorative Sciences

Associate Dean for Student Affairs and Chair, Dental Student Admissions Committee, 2003-12

D.D.S.: University of Tennessee College of Dentistry, 1968

M.S.D.: University of Alabama at Birmingham, 1976

Board Qualified: Prosthodontics

Society Memberships:

- American Dental Association
- American College of Dentists
- Pierre Fauchard Society
- · Omicron Kappa Upsilon Honor Society
- American Dental Education Association
- Mississippi Dental Association
- Fourth District Dental Society

Teaching Areas: Fixed Prosthodontics and Implantology

Research Areas: Prosthodontic Dental Materials

Clinical Interests:

- Crown and Fixed Prosthodontics
- · Cosmetic Dentistry
- Implantology

Fast Facts:

- Native of Oxford
- · Attended University of Mississippi
- Served two years with the U.S. Army Dental Corps at Ft. Carson, Colo.
- Practiced general dentistry in Chattanooga, Tenn. from 1971-74
- On School of Dentistry faculty since 1976
- Primarily responsible for developing removable and fixed prosthodontic curriculum
- Served as coordinator of removable prosthodontic curriculum from 1976-84
- Served as coordinator of fixed prosthodontic curriculum from 1985-2003
- Gave numerous regional presentations and published several journal articles on new advancements in prosthetic dentistry
- · Completed significant research in metal casting accuracy
- Developed new techniques in fabrication and colorization of facial prostheses and customization of cosmetic body implants
- Organized first maxillofacial treatment facility at UMMC
- Served on first maxillofacial treatment team at UMMC
- Retired as a colonel in the U.S. Army Reserve
- Served as the first State Dental Surgeon of the Mississippi Army National Guard
- Member of the University of Mississippi Athletic Advisory Committee for 10 years.

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— Printed by the UMMC Department of Printing —

Arrivals

The University of Mississippi Medical Center is pleased to announce the following faculty have joined the School of Dentistry:



Dr. Jennifer L. Bain, a School of Dentistry alum, has joined the School of Dentistry faculty as an assistant professor of periodontics.

After receiving the B.S. in biology from Belhaven College in 2004, Bain earned the D.M.D. at the University of Mississippi Medical Center in 2009. She had postgraduate training at the University of Alabama at Birmingham from 2009-14, performing clinical research in the School of Public Health and completing a periodontics residency while working toward a Ph.D.

in pathobiology and molecular medicine in the School of Dentistry.

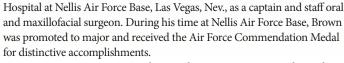
An active member of several professional organizations, including the American Dental Association/American Student Dental Association, the American Association of Dental Research and the American Association of Women Dentists, Bain has authored or co-authored nine articles in peer-reviewed professional publications and eight abstracts and has made 19 research or extramural presentations nationally.

Bain's research interests include targeted delivery of osteoinductive molecules to bone grafts, effects of oral inflammation, and gender disparities in serum cytokines concentration in subjects with periapical abscesses.

Dr. Jeffrey Brown, a School of Dentistry alum, has joined the School of Dentistry faculty as an assistant professor of oral-maxillofacial surgery and pathology.

Brown earned his bachelor's degree in biology and microbiology at Mississippi State University, followed by his dentistry degree at the School of Dentistry in 2001. He then completed postdoctoral training in oral and maxillofacial surgery at Howard University Hospital and affiliated hospitals in Washington, D.C., and Bronx, N.Y., in 2005.

After his residency, Brown completed Officer Training School in the U.S. Air Force in July 2005, then joined the staff at Mike O'Callaghan Federal



In 2009, Brown was assigned to Keesler Air Force Base in Biloxi, where he received the Air Force's Junior Clinical Dentist of the Year Award and Field Grade Officer of the Year Award in 2010. Brown was awarded the Meritorious Service Medal and was promoted to lieutenant colonel in 2012.

Brown is a diplomat of the American Board of Oral and Maxillofacial Surgery and a fellow of the American Association of Oral and Maxillofacial Surgeons.

Dr. Ravi Chandran, who completed his oral and maxillofacial surgery training at UMMC, has joined the School of Dentistry faculty as an assistant professor of oral-maxillofacial surgery and pathology.



Chandran earned his Bachelor of Dental Surgery in 1999 and Master of Dental Surgery in oral and maxillofacial surgery in 2003 at the Tamil Nadu Dr. M.G.R. Medical University, Chennai, India. He moved to Columbus, Ohio, in 2003, where he performed doctoral research in cellular signaling and tissue engineering and received a Ph.D. from Ohio State University.

He later joined the University of Mississippi Medical Center as a clinical instructor in 2007

and completed his advanced standing D.M.D. at the School of Dentistry. He completed his oral and maxillofacial surgery training at UMMC with

extensive experience with facial trauma, corrective jaw deformities, facial cosmetics, temporomandibular joint disorders, maxillofacial pathologies, dental implants and soft and hard tissue reconstructive surgery.

A member of several professional societies, including the American Association of Oral and Maxillofacial Surgeons and the American Dental Association, Chandran has delivered numerous research presentations and has contributed to several articles published in peer-reviewed publications.

Dr. Matt Milner, a prosthodontist and University of Mississippi Medical Center alumnus, has joined the School of Dentistry faculty as an assistant professor of care planning and restorative science.



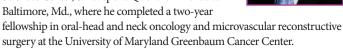
After receiving the B.S. in biology from LeTourneau University, Longview, Texas, in 2002, Milner earned the D.M.D. from UMMC in 2007. He had advanced education in general dentistry at UMMC from 2007-08 and completed a prosthodontic residency in 2011 at the Louisiana State University Health Science Center, New Orleans, where he was chief resident from 2010-11. Since 2011, he has served as a prosthodontist at Westover and Associates in Flowood.

Recipient of the GlaxoSmithKline Research Award and the Southeastern Academy of Prosthodontics Scholarship, Milner is an active member of several professional organizations, including the American College of Prosthodontics, the Southeastern Academy of Prosthodontics and the Christian Medical and Dental Association. His research interests include resin bond strengths between lithium disilicate and acrylic denture teeth using various luting agents and the accuracy of the dual-splinting dental implant impression technique compared to traditional impression techniques.

Dr. Mohammed Qaisi has joined the School of Dentistry faculty as an assistant professor of oral-maxillofacial surgery and pathology.

Qaisi grew up in Baton Rouge, La.. He received his medical degree from the Louisiana State University School of Medicine in Shreveport in 2008, and his dental degree from the Boston University Goldman School of Dental Medicine in 2005.

Qaisi completed one year of general surgery in 2009 and then completed his oral and maxillofacial surgery residency training in 2011 at the LSU Health Sciences Center, Shreveport. Qaisi then moved to Baltimore Md. where he completed a two-year



Qaisi joined the Department of Oral and Maxillofacial Surgery and Pathology as a clinical assistant professor in September 2013. His areas of clinical interest include oral cancer and precancerous lesions, head and neck cancer, salivary gland tumors, osteoradionecrosis, microvascular free flap surgery and Transoral Robotic Surgery (TORS).



Departures

The School of Dentistry faculty appreciate the contributions to the institution made by the following faculty who have retired from the University of Mississippi Medical Center:

Dr. Larry Breeding, Dr. William Buchanan, Dr. Karen Crews, Dr. James David Duncan, Dr. Harry Precheur, Dr. Aaron Puckett and Dr. Robert Shaye

Jackson Free Clinic's new dental facilities offer basic services to metro Jackson community

Curtis explained to the sister that although the clinic is run by appointment on a first-come basis, it also has to handle the most emergent cases in a timely fashion. She explained that all of the equipment and supplies that allow the clinic staff to diagnose and treat patients were donated by dentists, and that they come at a cost.



"I told her that running the clinic costs a lot of money, and that we wouldn't be a clinic without all the people who support it."

Then the patient told Curtis her story. The sisters had driven two hours just to get to the clinic for relatively simple tooth extractions. They had waited most of the day, and now one of them wasn't going to receive care.

"The patient had no idea that we were unpaid students and she didn't know how much all of the equipment around her cost," Curtis said, "but I didn't know that she and her sister had driven two hours to sit all afternoon hoping for care that they couldn't receive closer to home. I didn't know that she had lost her dental insurance and didn't have the extra money to pay for the care she needed.

"I didn't know her life and she didn't know mine, but that day in the clinic,

both of our eyes were opened. It was very rewarding to connect with this patient and for both of us to feel understood by the other."

and Karla Haik

Located in the heart of midtown Jackson at 925 Martin Luther King Jr. Boulevard, the Jackson Free Clinic opened in 2000 to provide high quality non-emergency health services to underserved individuals in the Jackson metro area and to help educate medical students in a collaborative, professional setting.

Originally an initiative of School of Medicine faculty, students and community physicians, the clinic was an immediate success. The clientele grew so rapidly that, with support from Health Management Associates Inc., the University of Mississippi Medical Center and other local donors, the original building was renovated and clinic space was doubled to approximately 5,152 square feet.

As a result, the clinic now offers occupational therapy, physical therapy and dentistry services. The expansion has helped shift the community's perception of the Jackson Free Clinic from a strictly medical facility to one with a collaborative health-care focus that includes dentistry as a major service initiative.

"The medical students saw there was a need for free dental care," said Dr. Robin Howard, assistant professor of dentistry (pediatric and community oral health) who coordinates the dentistry students' volunteer efforts. "They contacted me and we got the ball rolling.

"Patterson Dental was instrumental in helping to get the dental clinic on its feet, donating much of the equipment and helping to set it up. It's a wonderful place for the students to go and learn more in a different environment."

Indeed, Curtis said the building might not appear remarkable from the outside, but visitors can't help but be impressed by what they see once they enter the clinic.

"All of the flooring is new and all of the walls are painted," she said, "the patients really appreciate it and take a little more pride in the clinic because it looks so nice.

"We're very fortunate to have the facilities we do."

Before the dental clinic opened, emails and letters were sent to School of Dentistry alumni seeking their support, according to Dr. Pia Chatterjee Kirk, associate professor for care planning and restorative sciences.

"We received so many items, including supplies, equipment and items to give to the patients for home care," said Kirk, who has served as faculty advisor for dentistry students at the Jackson Free Clinic since it began accepting dental patients. "Our alumni have big hearts and really stepped up to show their support of our student-run facility."

Dental exam rooms, replete with state-of-the-art dentistry chairs, overhead lights, an autoclave and all of the necessary dental equipment take up two of the Jackson Free Clinic's nine full rooms. First- and second-year dentistry students assist and observe fourth-year students as they perform extractions under the supervision of faculty, while third-year students screen patients, take X-rays, obtain histories and

prepare patients for treatment.

"You can gain experience right from the beginning of your education here," Curtis said. "It is great to have a non-intimidating environment where everyone can learn something new. And we're able to be sufficient on our own, having all the equipment we need in one spot."

"There is a dentist always there supervising," Howard said, "but the students work a little more independently. They get the opportunity to experience what it's like if they

were in private practice.

"It's a real-life experience that the students enjoy."

Dr. Gary Reeves, dean of the School of Dentistry, said volunteer efforts like the Jackson Free Clinic are indicative of the priority dentistry students and faculty place on community involvement.

"Service to the community has been part of our core curriculum since the inception of the School of Dentistry," Reeves said. "We are proud of our students that have added the Jackson Free Clinic as part of their service to the community and our faculty that have enabled them to do it."

Curtis said there is a fundamental link between her classmates' interest in volunteering at the clinic and their initial attraction to the profession.

"The whole reason the School of Dentistry is here is because of the Jackson community," Curtis said. "This is our way of giving back to them."

Martha Mangum, a third-year dentistry student and Jackson Free Clinic volunteer, said she finds working at the Jackson Free Clinic to Katie Lee Curtis, left, and Karla Haik with Eddie Stallworth of Jackson

be just as rewarding as other volunteer efforts in which she has participated.

"A lot of times at the dental school, it's easy to get distracted by the "Ps" and "Qs" you have to do every day with your patients. Volunteering at the clinic reminds me why I got into dental care in the first place."

The Jackson Free Clinic is governed by a board made up of faculty advisors and medical, dental, physical therapy and

dental hygiene students. Similarly, the dental clinic is overseen by a board of 10 students and two faculty advisers. Curtis and Mangum serve on both boards.

Mangum said faculty involvement has been paramount to the volunteer clinic's success.

"Our faculty has been very supportive of the Jackson Free Clinic," Mangum said. "Day in and day out, they are here at the school Monday through Friday, and probably the last thing they want to do is hang out with their students on a Saturday.

"But it's actually a great experience for us to be around them at the clinic because it's more laid back, we get to know them better and there's no pressure of school. That's been nice."

Kirk said almost immediately, "School of Dentistry faculty began to take a more universal approach to serving at the Jackson Free Clinic."

"Our faculty find it as part of their role to not just come on Saturdays to help out, but to also see what is needed at the clinic," she said. "If there are broken instruments that need to be replaced, they reach out to dental organizations, companies and alumni to help."

Howard said she may one day see the students offer more comprehensive dental services.

"Our primary focus now is urgent care to the public," she said, "but in the future, we would like to expand our services to offer restorative care, such as fillings. This would require students to revisit

supplies, capital and rework the infrastructure."

For now, the clinic's most pressing need is disposable supplies.

"After a capital campaign last year, we have all of the basic equipment for the clinic," Mangum said. "My worry is that the everyday supplies will run out: gloves, gowns, anesthetics, needles, things we use every time we're at the clinic.

"We're constantly in need of these disposable items. A lot of dentists have reached out to help us with equipment, which has been outstanding, but what would be helpful going forward would be monetary donations and supplies"

and Mangum with Hoaud

For more information about participating in or donating to the Jackson Free Clinic, call (601) 355-5161.

The Jackson Free Clinic isn't the only service organization that receives healthy participation from School of Dentistry faculty and alumni volunteers.

Donated Dental Services

The Dental Lifeline Network Mississippi's Donated Dental Services (DDS) Program coordinates the provision of essential dental care for disabled, elderly or medically compromised individuals in the state who can neither afford the necessary treatment nor obtain public assistance.

Eight current School of Dentistry faculty members and countless alumni donate their time and skills to help patients achieve good oral health at an affordable maintenance level. The faculty include Dr. William Buchanan, Dr. Charles J. Caskey, Dr. Stephen R. Gandy, Dr. Harold Kolodney, Dr. Daniel Quon, Dr. David E. Seago, Dr. John B. Smith and Dr. Greggory E. Tharp.

"Because access to care is such a prominent need at all levels, volunteering for DDS is one way that we, as individual dentists, can do our part to address this issue," said Dr. Hank Singley, co-chair of Dental Lifeline Network Mississippi, past president of the Mississippi Dental Association and School of Dentistry alum. "When we go to the state legislature, and legislators know that we as a group give away millions of dollars in treatment to deserving people, it sends a powerful message.

"It's only one of many ways that we as individuals and the Mississippi Dental Association are giving back to the community."

Since 1995, Dental Lifeline Network Mississippi has provided \$4.35 million in comprehensive treatment to nearly 1,900 people with disabilities or who are elderly or medically fragile through its DDS program. Many volunteers donate one case per year.

To volunteer to participate in the program or for more information about Dental Lifeline Network Mississippi, call Susan Harrison at (601) 932-2200 or email her at sharrison@dentallifeline.org or visit http://dentallifeline.org/mississippi/.

Brian D. Stone Memorial Award

Each year, the Dental Lifeline Network recognizes a graduating School of Dentistry student who has demonstrated a commitment to helping people with special needs or as a community volunteer with the Brian D. Stone Memorial Award. The award was established by Dr. Joy and Dr. Justin Stone of New Jersey through the Brian D. Stone Memorial Fund.

Dr. Carla Whitney Yates, Class of 2013, received the School of Dentistry's first Brian D. Stone Memorial Award for her "commitment to our special needs patient population at the Batson Dental Clinic during her four years of dental school" and for her volunteer service at the clinic before her admission to dental school, according to Dr. Neva Penton-Eklund, associate professor of pediatric dentistry.

Mission First

Many School of Dentistry faculty and alumni also donate their time and resources to the Medical and Dental Clinic at Mission First, a Christian-based organization that services more than 1,800 patient visits annually.

Founded in 1999 in the former Rosedown Apartment complex in Jackson's West Park community, Mission First offers general dentistry and oral surgery services. Mission First staff and volunteers listen to the patients' concerns, pray with them and offer spiritual guidance through the Bible.

For more information or to volunteer in the clinic, call Earnestine Wine at (601) 608-0050, email her at info@missionfirst.org or visit http://www.missionfirst.org/medicaldentalclinic.





Rural scholarships aim to boost dental care in underserved areas

By Matt Westerfield

First-year dentistry student Kyle Neely already had been thinking about opening a private practice one day in his "old stomping grounds" of Star, but the prospect of student loans was a major cause for concern.

Luckily, as one of the first three School of Dentistry students to be awarded the Mississippi Rural Dentists Scholarship, that goal is now much more within reach.

In 2013, the Mississippi Legislature approved the scholarship

program after three years of effort by Dr. Mark Donald, a dentist in Louisville, the Mississippi Dental Association and Dr. Gary Reeves, dean of the School of Dentistry.

The program, modeled after the 5-year-old Rural Physicians Scholar-ship, is aimed at supporting dentistry students who intend to return to their roots across the state to practice after

graduating. The first scholarships of \$35,000 per year were awarded to Neely, third-year student Suzanne Chance and fourth-year student Lynsey Giachelli last fall.

"The Rural Dentists Scholarship Program has been viewed by our Mississippi Legislature as a very beneficial provision in our state," said Donald, a 1988 graduate of the School of Dentistry and past president of the MDA. "Our legislators understand the challenges associated with meeting health-care needs in our rural communities. They passed the bill to establish the program and

provided funding to provide scholarships in the very first year.

"That demonstrates a real desire to serve the people of our state."

Donald serves as chairman of the program's commission, which includes representatives from the dental school, the Mississippi Academy of General Dentistry, the Mississippi Dental Society and the Mississippi Academy of Pediatric Dentistry. He said they are looking to get three more scholarships funded in

2014.

"There are a lot of underserved areas in Mississippi that don't have access to health care and dental care," said Dr. Wilhelmina O'Reilly, professor of pediatric dentistry and community oral health and assistant dean for admissions and student affairs. "These scholarships provided by the Mississippi Legislature will serve to remedy that problem by helping

— Dr. Mark Donald

"Our legislators understand

the challenges associated with

meeting health-care needs in

our rural communities."

us recruit quality students from these areas or students who will go back and provide excellent dental care to these areas."

The first recipients all hail from rural parts of the state and plan to make their careers there.

"I was going to go back to the Delta regardless of whether I got this or not, but this was just an incentive to go back anyway," said Giachelli, who grew up in Indianola. "I'm getting rewarded to go back to my hometown, to the people and the places that I love."

Events highlight School of Dentistry's busy academic calendar



School of Dentistry faculty, staff and students take part in the 12th annual Rush to Brush Feb. 8 on the Medical Center campus. Proceeds from the 5K walk/run and one-mile fun run benefit the Children's Dentistry Clinic at Batson Children's Hospital, the only dental specialty program in the state dedicated to the oral care of children with special health-care needs.



Members of the School of Dentistry Class of 2016, from left, Kaitlyn Ellis, Seth Dotherow, Ari Demetropoulos, Joe Collins and Chris Cathey recite the dental pledge during the 2014 American College of Dentists White Coat Ceremony Feb. 21 in the UMMC Conference Center at the Jackson Medical Mall Thad Cochran Center.



Taniyah Mixon, 7, a Johnson Elementary School student, listens as UMMC dental hygiene students Tien Hoang, left, and Kristen Hunt speak with state Sen. Hillman Frazier of Jackson during a dental exam as part of the School of Dentistry's "Give Kids a Smile" event Feb. 7.



First-year dental student Kellie Watts signs the Dental Code of Ethics during the School of Dentistry Class of 2017 Ethics Ceremony Oct. 24, 2013, in the Norman C. Nelson Student Union. Waiting to congratulate her are, from left, Dr. Gary Reeves, dean of the School of Dentistry, Dr. Joseph Young, president of the American College of Dentists, and Carson Cruise, D3 representative of the Student Ethics Council.



Senior dental student Mary Oyeleye receives a packet and gift from Dr. Gary Reeves, dean of the School of Dentistry, during the schools Honors Day ceremony May 17, 2013, in the Norman C. Nelson Student Union. Oyeleye received the American College of Prosthodontics Award and the American Association of Public Health Dentistry Award during the program.

School of Dentistry University of Mississippi Medical Center 2500 North State Street Jackson, Mississippi 39216-4505

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Italy · Croatia · Greece · Turkey 11 CEUs

August 1, 2014

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Crowns Esthetically Designed with Children in Mind

Instructors: Dr. Trey Weis, Dr. John Hansen and Dr.

Dustin Jansen

School of Dentistry Simulation Suite Space limited to 32 participants

6.25 CEUs

August 28-29, 2014

Risk Management course

Risk Management Strategies to Reduce Dental Liability

Speaker: Dr. Michael R. Ragan

School of Dentistry classrooms D113 and D114

3 CEUs

September 26, 2014

OMS course

Oral Surgery for the General Dentist

Speakers: Dr. Ron Caloss, Dr. Jeffrey Brown, Dr. Mohammed Qaisi, Dr. Ravi Chandra Jackson Medical Mall Thad Cochran Center 8 CEUs

November 7, 2014

DENTSPLY Hands-on Endo course Endo Made Easy

Speaker: Dr. Michael Mimmich School of Dentistry Bench Lab D521

3 CEUs

The School of Dentistry also will be distributing this publication electronically to its alumni who have shared their email addresses with us. If you would like to make sure that you receive this issue electronically, please email Bruce Coleman at bcoleman@umc.edu and let us know.